Kindly enter the following amendments:

### **IN THE CLAIMS:**

- Please amend the Claims as follows:
  - 1. (Amended) A computer implemented method comprising:

receiving data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented; and

analyzing said visual form of data and identifying at least some of the content data in accordance with a template, wherein said content data and said format data are different from said template; and

17. (Amended) Computer readable media containing a computer program comprising instructions for:

receiving data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

analyzing said visual form of data and identifying at least some of the content data in accordance with a template, wherein said content data and said format are different from said template; and

## 18. (Amended) Computer system comprising:

a input port that receives data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

a processor that <u>analyzes said visual form of data and</u> identifies at least some of the content data in accordance with a template, <u>wherein said content data and said format data are</u> <u>different from said template</u>; and

a storage media that stores the identified content data.

### 19. (Amended) A method comprising:

transmitting data representing a computer program comprising instructions for:

receiving data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

analyzing said visual form of data and identifying at least some of the content data in accordance with a template, wherein said content data and said format data are different from said template; and

## 25. (Amended) A computer implemented method comprising:

receiving data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

analyzing said visual form of data and identifying at least some of the content data in accordance with a template, wherein said content data and said format data are different from said template; and

initiating performance of an action based on results of said identifying of at least some of the content data.

26. (Amended) Computer readable media containing a computer program comprising instructions for:

receiving data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

analyzing said visual form of data and identifying at least some of the content data in accordance with a template, wherein said content data and said format data are different from said template; and

initiating performance of an action based on results of said identifying of at least some of the content data.

### 27. (Amended) Computer system comprising:

an input port that receives data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented; and a processor that analyzes said visual form of data and identifies at least some of the content data in accordance with a template and initiates performance of an action based on results of said identification of at least some of the content data, wherein said content data and said format data are different from said template.

50. (Amended) A method executed in a computer system for processing data comprising:

receiving data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

analyzing said visual form of data and identifying at least some of the content data in accordance with a template having an extraction instruction, wherein said content data and said format data are different from said template; and

storing the identified content data as at least one tag value.

67. (Amended) A method executed in a computer system for processing data comprising:

receiving data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

applying a template to the visual form of data;

analyzing said visual form of data and identifying a portion of the content data in accordance with said template, said template including extraction instructions indicating how to extract content data from the visual form of data, wherein said content data and said format data are different from said template; and

extracting a tag value for at least one tag identified in said template.

87. (Amended) A system for processing data comprising:

a database in which said template is stored.

a data receiver that receives data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually displayed;

a template runner that applies a template to said data and <u>analyzes said visual form of</u>

<u>data and</u> identifies a portion of the content data used in generating at least one tag value, <u>wherein</u>

<u>said content data and said format data are different from said template</u>; and

92. (Amended) A computer program product used to process data comprising:

machine executable code that receives data representing a visual form of data comprising

content data and format data indicating the manner in which the content data is to be visually

represented;

machine executable code that <u>analyzes said visual form of data and</u> identifies at least some of the content data in accordance with a template having an extraction instruction, <u>wherein said content data and said format data are different from said template</u>; and

machine executable code that stores the identified content data as at least one tag value.

93. (Amended) A computer program product used to process data in a computer system comprising:

machine executable code that receives data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

machine executable code that applies a template to the visual form of data;

machine executable code that <u>analyzes said visual form of data and</u> identifies a portion of the content data in accordance with said template, said template including extraction instructions indicating how to extract content data from the visual form of data, <u>wherein said content data and said format data are different from said template</u>; and

machine executable code that extracts a tag value for at least one tag identified in said template.

#### **CLAIMS**

Following are a set of clean, rewritten Claims in accordance with amendments made herein.

1. (Amended) A computer implemented method comprising:

receiving data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented; and

analyzing said visual form of data and identifying at least some of the content data in accordance with a template, wherein said content data and said format data are different from said template; and

17. (Amended) Computer readable media containing a computer program comprising instructions for:

receiving data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

analyzing said visual form of data and identifying at least some of the content data in accordance with a template, wherein said content data and said format are different from said template; and

18. (Amended) Computer system comprising:

a input port that receives data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

a processor that analyzes said visual form of data and identifies at least some of the content data in accordance with a template, wherein said content data and said format data are different from said template; and

a storage media that stores the identified content data.

19. (Amended) A method comprising:

transmitting data representing a computer program comprising instructions for:
receiving data representing a visual form of data comprising content data and format data

indicating the manner in which the content data is to be visually represented;

analyzing said visual form of data and identifying at least some of the content data in accordance with a template, wherein said content data and said format data are different from said template, and

# 25. (Amended) A computer implemented method comprising:

receiving data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

analyzing said visual form of data and identifying at least some of the content data in accordance with a template, wherein said content data and said format data are different from said template; and

initiating performance of an action based on results of said identifying of at least some of the content data.

26. (Amended) Computer readable media containing a computer program comprising instructions for:

receiving data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

analyzing said visual form of data and identifying at least some of the content data in accordance with a template, wherein said content data and said format data are different from said template; and

initiating performance of an action based on results of said identifying of at least some of the content data.

## 27. (Amended) Computer system comprising:

said format data are different from said template.

an input port that receives data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented; and a processor that analyzes said visual form of data and identifies at least some of the content data in accordance with a template and initiates performance of an action based on results of said identification of at least some of the content data, wherein said content data and

50. (Amended) A method executed in a computer system for processing data comprising:

receiving data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

analyzing said visual form of data and identifying at least some of the content data in accordance with a template having an extraction instruction, wherein said content data and said format data are different from said template; and

storing the identified content data as at least one tag value.

67. (Amended) A method executed in a computer system for processing data comprising:

receiving data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

applying a template to the visual form of data;

analyzing said visual form of data and identifying a portion of the content data in accordance with said template, said template including extraction instructions indicating how to extract content data from the visual form of data, wherein said content data and said format data are different from said template; and

extracting a tag value for at least one tag identified in said template.

87. (Amended) A system for processing data comprising:

a data receiver that receives data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually displayed; a template runner that applies a template to said data and analyzes said visual form of data and identifies a portion of the content data used in generating at least one tag value, wherein said content data and said format data are different from said template; and a database in which said template is stored.

92. (Amended) A computer program product used to process data comprising:

machine executable code that receives data representing a visual form of data comprising
content data and format data indicating the manner in which the content data is to be visually
represented;

machine executable code that analyzes said visual form of data and identifies at least some of the content data in accordance with a template having an extraction instruction, wherein said content data and said format data are different from said template; and

machine executable code that stores the identified content data as at least one tag value.

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93. (Amended) A computer program product used to process data in a computer system comprising:

machine executable code that receives data representing a visual form of data comprising content data and format data indicating the manner in which the content data is to be visually represented;

machine executable code that applies a template to the visual form of data;

machine executable code that analyzes said visual form of data and identifies a portion of the content data in accordance with said template, said template including extraction instructions indicating how to extract content data from the visual form of data, wherein said content data and said format data are different from said template; and

machine executable code that extracts a tag value for at least one tag identified in said template.